

Amendments to the Specification:

Please amend the paragraph starting at page 13, line 6, as follows:

-- In the embodiment of FIG. 4 having the diode 116 integrated into the illuminating beam path, it is significant for the adjustment of the lamp 105 in accordance with the method described with respect to FIGS. 2 and 3 that the position of the aperture diaphragm 112 is conjugated to the position of the entry pupil of the condenser 125 and, with respect to its aperture diameter, corresponds to the pupil diameter of the condenser 125 while considering the magnification or demagnification effected by the two lenses (113, 115). Requirements of this kind are not present in the embodiment of FIG. 1; however, it is there necessary that the diameter of the light-sensitive region of the ~~diode 116~~ diode 16 is greater than or equal to the diameter of the illumination field illuminated by the objective 4. --